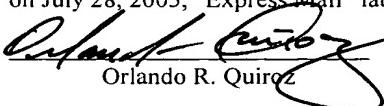




I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Postal Office to Addressee" service in an envelope addressed to the
on July 28, 2005, "Express Mail" label No. EV 486829464 US


Orlando R. Quiroz

Date: July 28, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket No.:10030226-1

Patent Application

Inventor(s): A. Paul Zavisanos et al.

Group Art Unit: 2881

Serial No.: 10/768,044

Examiner: Smith, Johnnie L.

Filing Date: Feb. 2, 2004

Title: Spectral Axis Transform

PETITION TO WITHDRAW
HOLDING OF ABANDONMENT (37 CFR 1.181)

COMMISSIONER FOR PATENTS

Mail Stop: Issue Fee

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

On **July 8, 2005**, the Patent Office mailed a Notice of Abandonment (a copy is attached) for this application. The reason indicated for the abandonment was that the Applicants failed to respond to the Notice Of Allowance mailed **Jan. 28, 2005** and to pay the required Issue Fee within the prescribed period specified in the Notice Of Allowance.

Applicants respectfully request the Patent Office to withdraw the Notice of Abandonment because the Patent Office indeed has received Applicants' timely-filed reply. Enclosed please find the following:

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- (1). A copy of the duly executed Issue Fee Transmittal Form PTOL-85B mailed on Feb. 3, 2005; and
- (2). A copy of the returned postcard stamped by the Patent Office on Feb. 7, 2005, indicating the receipt of the duly executed Issue Fee Transmittal Form PTOL-85B mailed on Feb. 3, 2005.

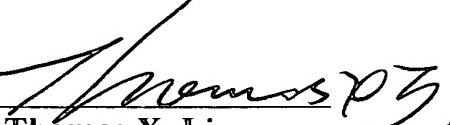
As can be seen from the above, the Patent Office has indeed received the duly executed Issue Fee Transmittal Form PTOL-85B timely filed by the Applicants. It is therefore respectfully requested that the Patent Office withdraw its holding of abandonment of the above-identified patent application. No terminal disclaimer is required since the above-identified patent application was filed after June 8, 1995.

This is a no fee petition. However, if any fees are required, the Patent Office is authorized to charge any petition fee and any other necessary fees against our Deposit Account No. 50-1078. A duplicate copy of this document is enclosed for deposit charging purposes.

Respectfully submitted,

A. Paul Zavisanos et. al.

BY:



Thomas X. Li

Reg. No. 37,079

Date: July 28, 2005

Tel. No.: (650) 485-4881

Agilent Technologies, Inc.
Legal Department, DL429, IPA
P.O. Box 7599
Loveland, CO 80537-0599



JUL 28 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

Agilent's Ref.: 10030226-1

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/768,044	02/02/2004	A. Paul Zavitsanos	33543	6311
7590	07/08/2005		EXAMINER	
Tom X. Li Legal Department Agilent Technologies, Inc. 3500 Deer Creek Road, MS 26U-25 Palo Alto, CA 94304-1317			SMITH, JOHNNIE L	
			ART UNIT	PAPER NUMBER
			2881	
			DATE MAILED: 07/08/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

Best Available Copy



 Notice of Abandonment	Application No.	Applicant(s)
	10/768,044	Zavitsanos
	Examiner	Art Unit
	Smith	2881

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. Applicant's failure to timely file a proper reply to the Office letter mailed on _____.
 - (a) A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) No reply has been received.
 2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) The submitted fee of \$0.00 is insufficient. A balance of \$1700 is due.
The issue fee required by 37 CFR 1.18 is \$1400. The publication fee, if required by 37 CFR 1.18(d), is \$300.
 - (c) The issue fee and publication fee, if applicable, has not been received.
 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) No corrected drawings have been received.
 4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
 5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
 6. The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
 7. The reason(s) below:

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CF

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

JUL 28 2005

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated, unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 01/28/2005

Tom X. Li
Legal Department
Agilent Technologies, Inc.
3500 Deer Creek Road, MS 26U-25
Palo Alto, CA 94304-1317

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Orlando Quiroz

(Depositor's name)

Orlando Quiroz
FEB. 3, 2005

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/768,044	02/02/2004	A. Paul Zavitsanos	33543	6311

TITLE OF INVENTION: SPECTRAL AXIS TRANSFORM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/28/2005
EXAMINER	ART UNIT		CLASS-SUBCLASS		
SMITH, JOHNNIE L	2881		250-282000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Agilent Technologies, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Palo Alto, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

- Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies _____

4b. Payment of Fee(s):

- A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *Thomas X. Li*

Date *2/3/05*

Typed or printed name *Thomas X. Li*

Registration No. *37,079*

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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7590

01/28/2005

Tom X. Li
 Legal Department
 Agilent Technologies, Inc.
 3500 Deer Creek Road, MS 26U-25
 Palo Alto, CA 94304-1317

EXAMINER

SMITH, JOHNNIE L

ART UNIT

PAPER NUMBER

2881

DATE MAILED: 01/28/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/768,044	02/02/2004	A. Paul Zavitsanos	33543	6311

TITLE OF INVENTION: SPECTRAL AXIS TRANSFORM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/28/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Sir:

Please acknowledge receipt of the following document(s)

Re: US PATENT APPLICATION

Serial No.: 10/768,044, Filed: 2/2/04

Inventor(s): Zavitsanos et al.

PDNO: 10030226-1, Atty.: TXL/org

Issue Fee Transmittal Form PTO-85B (in duplicate)

Authorization to charge fees to Deposit Account

Certificate of First Class Mail dated: 2/3/05



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